

LINGERING DROUGHT EFFECTS AND TREE MORTALITY



Together, Building
a Better California

Mortality Summary:

- Since 2010:
 - 3.3 million dead by 2014
 - 29 million dead by October 2015
 - 66 million dead by June 2016
 - 102 million dead by November 2016
 - In 12 months from October 2015 through November 2016, 6.1 million trees died per month
- Governor Proclaims State of Emergency
- 11 counties have declared states of emergency because of tree mortality

PG&E DEAD/DYING TREE REMOVAL



PG&E Drought & Bark Beetle Emergency Response Tree Work Through March 31, 2017

District	County	2016 Total Removed	2017 Identified YTD	2017 Removed YTD
Grass Valley	Nevada	9,351	3,835	1127
Drum	Placer	12,408	2605	393
Placerville	El Dorado	15,394	1380	216
Jackson	Amador	10,130	4372	145
Angels Camp	Calaveras	29,231	2275	144
Sonora	Tuolumne	42,380	6898	2461
Mariposa	Mariposa	47,222	6754	1589
Oakhurst	Madera	35,063	1777	625
Fresno	Fresno/Tulare	34,743	2433	320
Kern	Kern	363	58	31
Total		236,285	32,387	6,426

DEBRIS MANAGEMENT (DEAD TREE CLEAN-UP)

To support our customers with the tree mortality crisis, PG&E is providing customer assistance with dead tree clean-up:

- One objective of clean-up is to help customers comply with PRC 4291 (defensible space)
- Contracted with Phillips and Jordan to perform the clean-up work
- 1,586 properties completed
- Out of 6,378 (as of March 25) requesting clean-up assistance
- 95,120 tons of debris delivered to biomass facilities



SORTING YARDS FOR DEAD TREE CLEAN-UP

Debris From Customers' Properties is Being Hauled to:

- Sawmills in Sonora, Chinese Camp, and Lincoln
- Sorting Yards: Fresno, Madera, Tuolumne, Calaveras, Amador, El Dorado, Placer and Nevada counties
- Working with Counties Where Possible



DEBRIS MANAGEMENT (DEAD TREE CLEAN-UP)

Dead Tree Clean-up

To support our customers with California's on-going tree mortality crisis, PG&E is providing affected customers dead tree clean-up assistance.

PG&E Dead Tree Clean-up (Expanded Debris Management)			
District	County	2016 Debris Removed (#of trees)	2017 Debris Removed (#trees)
Grass Valley	Nevada	0	191
Drum	Placer	234	240
Placerville	El Dorado	276	278
Jackson	Amador	181	1167
Angels Camp	Calaveras	100	340
Sonora	Tuolumne	2225	2143
Mariposa	Mariposa	846	1342
Oakhurst	Madera	1463	1961
Fresno	Fresno/Tulare	121	1493
Kern	Kern	0	0
Total		5446	9155

